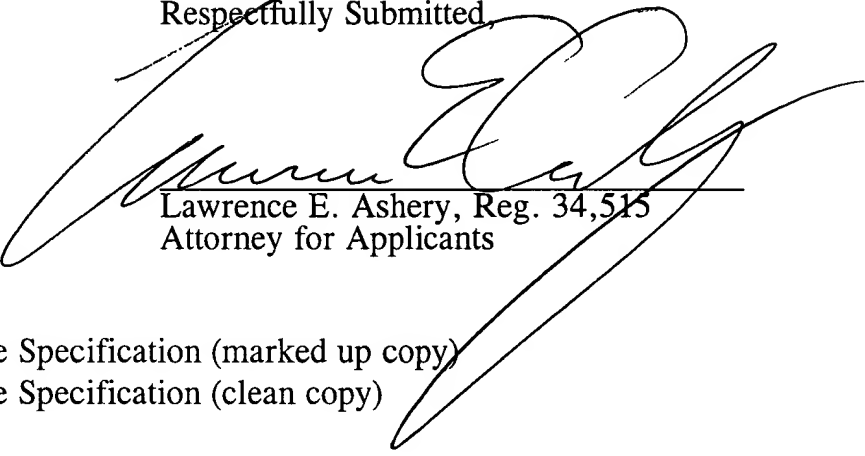


IN THE ABSTRACT:

✓ Please delete the abstract in its entirety and substitute therefore the abstract attached herewith.

Respectfully Submitted,

  
Lawrence E. Ashery, Reg. 34,515  
Attorney for Applicants

LEA/ap

Enclosures: Substitute Specification (marked up copy)  
Substitute Specification (clean copy)  
Abstract

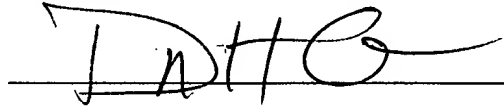
Dated: December 10, 1999

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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David Colvin

## ABSTRACT

 $a^3$ [illegible]